CLAIMS:

1.   A method of forming a printable representation of a document having framed content, said method comprising the steps of:

5   (a)   recording the position, height and width of each frame of said document in a display widow in which said document is presented,

(b)   identifying dimensions of a printing medium associated with said printable representation;

(c)   determining a height of content of each said frame;

10   (d)   determining, for each said frame, a record of any corresponding dependency frames, each said dependency frame being above said frame in said display window;

(e)   interpreting the records to establish a display order of said frames;

(f)   for each said frame, and in said display order:

15   (fa)   checking a start position of said frame against an end position of a created display region of a frame upon which said frame is dependent, and setting said start position to be said end position;

(fb)   creating a display region upon a page in said printable representation at said start position according to said corresponding content height;

20   (fc)   placing the content of said frame into said display region; and

(fd)   where said display region exceeds a page limit in said printable representation, terminating the display region at the page limit and creating a further display region upon a following page of the printable representation.

25   2.   A method according to claim 1 wherein step (c) comprises:

(ca)   determining a width of said content of each said frame;

(cb)   determining a scaling factor by which the content width of said frame need be adjusted to correspond to a corresponding display width of said frame in said display window; and

step (fb) further comprises scaling the content of said frame according to said scaling factor to fit within said display width.

3.   A method according to claim 2 wherein step (fb) comprises:

(i)   applying a zoom to the display region corresponding to the scaling factor; and

(ii)   expanding a width of the display region by the inverse of the scaling factor to thereby reveal content otherwise obscured.

4.   A method according to claim 1 wherein step (b) comprises reducing said dimensions by margin dimensions to be formed in said printable representation.

5.   A method according to claim 1 wherein step (d) comprises forming a linear array of records incorporating links from records of dependent ones of said frames to frames from which they depend.

6.   A method according to claim 1 wherein no account is taken of horizontal dependency between said frames.

7.   A method according to claim 1 wherein said printable representation is a print preview representation.

8.   A method according to claim 1 wherein said printable representation comprises at least part of a print job dispatched to a printer.

9.   A method according to claim 1 wherein said document comprises an HTML document defining a Web page.

10.   A method of forming a printable representation of a Web page, said method comprising:

(i)   detecting one of a print or a print preview selection for said Web page from a Web browser application;

(ii)   examining a definition of said Web page for the presence of frames; and

(iii)   where step (ii) detects the presence of at least one frame in said Web page, performing the method of any one of claims 1 to 9.

11.   A method according to claim 10, further comprising the step of:

(iv)   where step (ii) fails to detect the presence of a frame, forming the printable representation according to the browser application.

12.   A computer program for forming a printable representation of a document having framed content, said program comprising:

code for recording the position, height and width of each frame of said document in a display widow in which said document is presented,

code for identifying dimensions of a printing medium associated with said printable representation;

code for determining a height of content of each said frame;

code for determining, for each said frame, a record of any corresponding dependency frames, each said dependency frame being above said frame in said display window;

code for interpreting the records to establish a display order of said frames;

code operable for each said frame, and in said display order, for:

(a)   checking a start position of said frame against an end position of a created display region of a frame upon which said frame is dependent, and setting said start position to be said end position;

(b)   creating a display region upon a page in said printable representation at said start position according to said corresponding content height;

(c)   placing the content of said frame into said display region; and

(d)   where said display region exceeds a page limit in said printable representation, terminating the display region at the page limit and creating a further display region upon a following page of the printable representation.

13.   A computer program according to claim 12 wherein said program forms a sub-application associated with a browser application and having a graphical user interface formed with a graphical user interface of said browser application.

14.   A computer readable medium having a computer program recorded thereon and arranged to make a computer execute a procedure to form a printable representation of a document having framed content, said program comprising:

code means for recording the position, height and width of each frame of said document in a display widow in which said document is presented,

code means for identifying dimensions of a printing medium associated with said printable representation;

code means for determining a height of content of each said frame;

code means for determining, for each said frame, a record of any corresponding dependency frames, each said dependency frame being above said frame in said display window;

code means for interpreting the records to establish a display order of said frames;

code means, operable for each said frame, and in said display order, to:

(a)   check a start position of said frame against an end position of a created display region of a frame upon which said frame is dependent, and setting said start position to be said end position;

(b)   create a display region upon a page in said printable representation at said start position according to said corresponding content height;

(c)   place the content of said frame into said display region; and

(d)   where said display region exceeds a page limit in said printable representation, terminate the display region at the page limit and creating a further display region upon a following page of the printable representation.

15.   A computer system operable to form a printable representation of a document having framed content, said system comprising:

means for recording the position, height and width of each frame of said document in a display widow in which said document is presented,

means for identifying dimensions of a printing medium associated with said printable representation;

means for determining a height of content of each said frame;

means for determining, for each said frame, a record of any corresponding dependency frames, each said dependency frame being above said frame in said display window;

5   means for interpreting the records to establish a display order of said frames;

means, operable for each said frame, and in said display order, to:

(a)   check a start position of said frame against an end position of a created display region of a frame upon which said frame is dependent, and setting said start position to be said end position;

10   (b)   create a display region upon a page in said printable representation at said start position according to said corresponding content height;

(c)   place the content of said frame into said display region; and

(d)   where said display region exceeds a page limit in said printable representation, terminate the display region at the page limit and creating a further display

15   region upon a following page of the printable representation.